

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



2700

Accredited to  
ISO/IEC 17025:2017

### National Milk Records plc (trading as National Milk Laboratories)

Issue No: 023 Issue date: 09 March 2021

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Testing performed at the above address only

#### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DAIRY PRODUCTS	<u>Chemical Tests</u>	
Milk, Raw and Semi-Skimmed	Butterfat	SOP119 using mid-range Infra Red Spectroscopy
Liquid milk, all types	Freezing point depression (FPD)	SOP115 using freezing point cryscope
Milk, raw	Protein	SOP119 using mid-range Infra Red Spectroscopy
	Casein	
	Somatic cell count	
	Urea	
DAIRY PRODUCTS	<u>Microbiological Tests</u>	
Liquid Milk	Detection of Antibiotics and Inhibitory substances	SOP019 by Bacillus Stearothermophilus var calidocetis sensitivity by Delvo T test
	Total Bacterial Count	SOP117 using Bactoscan FC by Flow cytometry
	<u>Serological Tests</u>	
Bovine blood, serum, plasma	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> (MAP)	SOP123 using Indirect ELISA (IDEXX) Manual method
Raw bovine milk		
Bovine Milk (Individual and Bulk)	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> (MAP)	SOP123 by Indirect ELISA (IDEXX) using manual method or inSPIRE automated system (SOP167)



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DAIRY PRODUCTS (cont'd)  Bovine Raw Milk (bulk tank/individual) and Bovine Blood Serum  Bovine Raw Milk (bulk tank/individual) serum and whole blood	<u>Serological Tests</u> (cont'd)  Detection of Bovine Viral Diarrhoea Virus (BVDV) and Border Disease Virus (BDV) Antibodies (screening)  <u>Molecular Tests</u>  Detection of Bovine Viral Diarrhoea Virus (Type I and II) and Border Disease RNA type 1 to 6 (BVDV/BDV) (screening)	SOP035 by TECAN robot sampler or the manual sample handling using the IDEXX BVDV p80 Protein Antibody ELISA kit  SOP030 RNA Extraction using Kingfisher Duo automation and the MagVet universal purification kit. Detection of BVDV /BDV by SOP 031 using Stratagene MX 3005P and LSI Taqvet BVDV/BDV PCR screening kit
END		